<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Georgios B. Giannakis;

Confirmation No.

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Shengli Zhou

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Title:

ADAPTIVE MODULATION FOR MULTI-ANTENNA TRANSMISSIONS

WITH PARTIAL CHANNEL KNOWLEDGE

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via the United States Patent and Trademark Office electronic filing system on August 2, 2007.

By: Both M. Lindblom

Name: Beth M. Lind

MAIL STOP Amendment Commissioner for Patents Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

Transmittal sheet containing Certificate of Mailing

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Amendment (19 pgs.)

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Date:

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